

# Power Cost Memorandum Fuel Cost Update

Date: November 4, 2021

Utility Name (Cert. No.) (360) <b>City of Clarks Point d/b/a Clarks Point Electric Utility</b>	Utility File No. <b>PC84-1116N</b>	Date Filed: <b>October 21, 2021</b>
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PCE AMOUNT SUMMARY	Previously Approved PC84-1116M	Staff Recommended Amount(s) and Effective Date PC84-1116N
Class Rate	<u>Date Approved:</u> July 1, 2021	November 5, 2021
Residential	\$ 0.3973	\$ 0.5853
Community Facilities	\$ 0.3973	\$ 0.5853
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent

Prior Fuel Purchase Price: <u>\$ 1.2153</u>	New Fuel Purchase Price: <b>\$ 2.9695</b>
<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous _____ Updated _____

Weighted Average Fuel Price/Gal. Calculation					
	<u>Gallons</u>		<u>Price</u>		
On-hand before deliv.	-	X	1.2153	=	-
Delivered	54,000	X	2.9695	=	160,353.00
	<u>54,000</u>				<u>\$ 160,353.00</u>
					Weighted Average <u>\$ 2.9695</u>

Signed: Brenda Cox  
Brenda Cox

Utility Financial Analyst

**Commission decision re. this recommendation :**

	Date (if different from 11/4/21)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<u>RMP</u>		
Kurber		<u>KKI</u>		
Scott		<u>AGS</u> AGS		
Sullivan		<u>RMP</u> for DS		
Wilson		<u>JWW</u> JWW		

*Special Instructions to Staff:*

\* If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

# City of Clarks Point d/b/a Clarks Point Electric Utility

## POWER COST EQUALIZATION CALCULATION

For the Test Period Ending: June 30, 2016

### Fuel Cost Update

	PC84-1116M	PC84-1116N	
	Staff Recommended	Utility Request	Staff Recommended
A. Total KWH Generated	222,880	222,880	222,880
B. Total KWH Sold (Appendix 2)	188,217	188,217	188,217
C. Total Non-Fuel Costs (Appendix 2)	90,607	90,607	90,607
D. Non-Fuel Cost/KWH (C / B)	\$0.4814	\$0.4814	\$0.4814
E. Total Fuel Costs (Appendix 2)	25,807	63,057	63,057
F. Fuel Costs/KWH (E / B)	\$0.1371	\$0.3350	\$0.3350
G. Eligible Costs/KWH (D + F)	\$0.6185	\$0.8164	\$0.8164
H. Eligible Cost/KWH (G) Less 20.03 cents/kWh	\$0.4182	\$0.6161	\$0.6161
I. Lesser of (H) or 79.97 cents/kWh	\$0.4182	\$0.6161	\$0.6161
J. Average Class Rates (Appendix 3)			
Residential	\$0.5997	\$0.5997	\$0.5997
Community Facilities	\$0.5997	\$0.5997	\$0.5997
Class Power Cost Equalization Per kWh Payable			
K. Lesser of: (I) x 95%, or (J)			
Residential	\$0.3973	\$0.5853	\$0.5853
Community Facilities	\$0.3973	\$0.5853	\$0.5853
L. Funding Level in Effect	100%	100%	100%
Residential	\$0.3973	\$0.5853	\$0.5853
Community Facilities	\$0.3973	\$0.5853	\$0.5853

PC84-1116N

Appendix 1

# City of Clarks Point d/b/a Clarks Point Electric Utility

SCHEDULE OF ELIGIBLE POWER COSTS, SALES AND EFFICIENCY

For the Test Period Ending: June 30, 2016

## Fuel Cost Update

		PC84-1116M	PC84-1116N
		Per Staff	Per Utility
<b>Non-Fuel Costs:</b>			
A.	Personnel Costs	46,895	46,895
B.	Operating Expenses	4,292	4,292
C.	General and Administrative	25,530	25,530
D.	Depreciation	13,890	13,890
E.	Interest Expense	-	-
F.	Other (Describe)	-	-
G.	<b>Total Non-Fuel Costs</b>	<b>90,607</b>	<b>90,607</b>
<b>Fuel Costs:</b>			
H.	Gallons Consumed for Electric Generation	21,235	21,235
I.	Price of Fuel:(per gal.) Weighted Average	<b>1.2153</b>	<b>2.9695</b>
J.	Total Cost of Fuel (H X I)	<b>25,807</b>	<b>63,057</b>
K.	Total kWh Sales	188,217	188,217
L.	kWh Station Service	11,537	11,537
M.	Efficiency $\geq$	10.50	10.50
N.	Line Loss $\leq$	10.38%	10.38%
(kWh generated -(kWh Sold + Station Service)/kWh generated			

Standard

# City of Clarks Point d/b/a Clarks Point Electric Utility

## CALCULATION OF AVERAGE CLASS RATE PER kWh TEST PERIOD: Current Rates

Rate Schedule: **Residential**

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to 500	0.8000		0.8000	400.0000		
to						
to						
to						
<b>Max</b> 500			<b>Total</b>	<b>400.0000</b>	<b>0.8000</b>	<b>0.5997</b>

Rate Schedule: **Community Facilities**

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to	0.8000		0.8000	400.0000		
to						
to						
to						
<b>Max</b> 500			<b>Total</b>	<b>400.0000</b>	<b>0.8000</b>	<b>0.5997</b>

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
<b>Max</b> 500			<b>Total</b>			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
<b>Max</b> 500			<b>Total</b>			

# City of Clarks Point d/b/a Clarks Point Electric Utility

	Delivery Date	Gallons	Cost Per Gallon	Delivery/Mark Up per Gallon	Total Cost
Beginning Fuel Inventory		-			
Last Approved Fuel Cost/Gal.			\$ 1.2153		
Beginning Fuel Inventory in Gallons X Last Approved Fuel Cost/Gal. = Beginning Fuel In				\$	-
Reporting Period Purchases	10/19/21	54,000.0	2.9695		\$160,353
Totals for Reporting Period Purchases on this sheet:		54,000			\$160,353
Grand Totals (beginning inventory plus purchases)		<u>54,000</u>			<u>\$ 160,353</u>
Total Cost for Reporting Period divided by Total Gallons for Reporting Period =				\$	<u>2.9695</u>
Grand Total Cost divided by Grand Total Gallons =				\$	<u>2.9695</u>

Signature: 

Email: bob.pickett@alaska.gov

Signature:   
Keith Kurber II (Nov 4, 2021 08:09 AKDT)

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